

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| S3 | 251 | S2 and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/02 15:27 |
| S2 | 3696 | crawford.in. | US-PGPUB; USPAT | OR | ON | 2005/03/02 15:27 |
| S4 | 16 | S3 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/02 15:48 |
| S5 | 51 | crawford.in. and red and blue and green | US-PGPUB; USPAT | OR | ON | 2005/03/02 15:49 |
| S6 | 12 | S5 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/02 16:48 |
| S8 | 123 | S7 and ((data scan scanning) adj line) | US-PGPUB; USPAT | OR | ON | 2005/03/02 16:49 |
| S11 | 0 | lee-bae.in. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:18 |
| S10 | 10 | Park-chan-young.in. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:18 |
| S9 | 36 | S8 and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:18 |
| S15 | 1541 | bae and lee | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:19 |
| S14 | 0 | lee-bae | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:19 |
| S13 | 0 | lee-bae.in. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:19 |
| S12 | 15 | bae-lee.in. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:19 |
| S16 | 90 | S15 and LG | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:20 |
| S17 | 74 | S15 and LG.as. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:27 |
| S20 | 274 | crawford and (data adj line) | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:30 |
| S19 | 15 | S2 and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:30 |
| S18 | 854 | "349"/\$.ccls. and (holographic hologram) | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:30 |
| S21 | 7 | S20 and (holog\$) | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:31 |
| S22 | 95 | hologr\$.ti. and 349\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:32 |

| | | | | | | |
|-----|------|--|------------------------|----|----|------------------|
| S23 | 10 | (US-20020001110-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:58 |
| S26 | 118 | S25 and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:59 |
| S25 | 812 | hologra\$ with pixel | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:59 |
| S24 | 2 | S23 and (gate data scan scanning) adj lines | US-PGPUB; USPAT | OR | ON | 2005/03/02 18:59 |
| S29 | 868 | S28 and pixel | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:02 |
| S27 | 113 | S26 and "liquid crystal" | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:02 |
| S33 | 94 | S32 and display and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:03 |
| S31 | 384 | S30 and display | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:03 |
| S30 | 438 | S29 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:03 |
| S28 | 3746 | hologram with pattern | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:03 |
| S32 | 637 | hologram adj pattern | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:05 |
| S36 | 12 | S35 and (gate data scanning scan) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:13 |
| S35 | 97 | hologram adj pattern and pixel | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:13 |
| S34 | 16 | hologram adj pattern with pixel | US-PGPUB; USPAT | OR | ON | 2005/03/02 19:13 |
| S37 | 8 | ("4952033" "5113272" "5193015" "5463481" "5523188" "5539548" "5748272" "5751452").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/02 19:36 |
| S38 | 32 | ("5875012").URPN. | USPAT | OR | ON | 2005/03/02 19:38 |
| S39 | 1 | 09/613380 | USPAT | OR | ON | 2005/03/02 19:39 |
| S41 | 0 | kobayashi.in. and @ad="20000611" | USPAT | OR | ON | 2005/03/02 19:40 |
| S40 | 3 | "613380".ap. | USPAT | OR | ON | 2005/03/02 19:40 |
| S43 | 10 | S42 and minolta | USPAT | OR | ON | 2005/03/02 19:41 |
| S42 | 772 | kobayashi.in. and @ay="2000" | USPAT | OR | ON | 2005/03/02 19:41 |

| | | | | | | |
|-----|------|--|-----------------|----|----|------------------|
| S44 | 16 | (US-20020001110-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$ or US-6781666-\$ or US-6812977-\$ or US-6461693-\$ or US-6654080-\$ or US-6377321-\$ or US-6166800-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/03 14:02 |
| S45 | 2 | S44 and (gate data scan scanning) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/03 14:07 |
| S46 | 530 | hologr\$ and (liquid adj crystal) and display and (gate data scan scanning) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/03 14:19 |
| S48 | 3564 | passive adj matrix | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:29 |
| S47 | 6 | hologr\$ and (liquid adj crystal) and display and second adj (gate data scan scanning) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:29 |
| S50 | 1224 | S49 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:31 |
| S51 | 1396 | S48 and (scan scanning data signal) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:55 |
| S49 | 1443 | S48 and (gate scan scanning data signal) adj line | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:55 |
| S52 | 1181 | S51 and (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:56 |
| S53 | 21 | (passive adj matrix).ti. and (liquid crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/03 15:58 |
| S55 | 64 | (band adj (shaped shape)) with (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:03 |
| S56 | 768 | "349"/\$.ccls. and ((fiber adj optic) (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:24 |
| S58 | 153 | 349/63.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:26 |
| S57 | 150 | "349"/\$.ccls. and ((fiber adj optic) (optical adj fiber)) with (light adj source) | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:26 |
| S59 | 13 | S58 and ((fiber adj optic) (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:28 |
| S60 | 33 | 349/61.ccls. and ((fiber adj optic) (optical adj fiber)) | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:29 |

| | | | | | | |
|-----|-----|--|--------------------|----|----|------------------|
| S61 | 22 | (US-20020001110-\$ or US-20040246391-\$ or US-20040212550-\$ or US-20040125298-\$ or US-20030107692-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$ or US-6781666-\$ or US-6812977-\$ or US-6461693-\$ or US-6654080-\$ or US-6377321-\$ or US-6166800-\$ or US-6704079-\$ or US-6016133-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:31 |
| S54 | 22 | (US-20020001110-\$ or US-20040246391-\$ or US-20040212550-\$ or US-20040125298-\$ or US-20030107692-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$ or US-6781666-\$ or US-6812977-\$ or US-6461693-\$ or US-6654080-\$ or US-6377321-\$ or US-6166800-\$ or US-6704079-\$ or US-6016133-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:31 |
| S62 | 4 | S61 and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:47 |
| S64 | 82 | "5432876" | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:52 |
| S63 | 55 | 349/62.ccls. and fiber | US-PGPUB; USPAT | OR | ON | 2005/03/03 19:52 |
| S65 | 1 | "5432876".pn. | US-PGPUB; USPAT | OR | ON | 2005/03/04 11:44 |
| S67 | 2 | "349"/\$.ccls. and (fiber with per with pixel) | US-PGPUB; USPAT | OR | ON | 2005/03/04 14:23 |
| S68 | 1 | "5353133".pn. | US-PGPUB; USPAT | OR | ON | 2005/03/04 14:47 |
| S69 | 768 | "349"/\$.ccls. and ((optical adj fiber) (fiber adj optic)) | US-PGPUB; USPAT | OR | ON | 2005/03/04 14:48 |

| | | | | | | |
|-----|------|--|--------------------|----|----|------------------|
| S71 | 26 | (US-20020001110-\$ or US-20040246391-\$ or US-20040212550-\$ or US-20040125298-\$ or US-20030107692-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$ or US-6781666-\$ or US-6812977-\$ or US-6461693-\$ or US-6654080-\$ or US-6377321-\$ or US-6166800-\$ or US-6704079-\$ or US-6016133-\$ or US-5835173-\$ or US-6275339-\$ or US-5502457-\$ or US-6801270-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:06 |
| S72 | 26 | (US-20020001110-\$ or US-20040246391-\$ or US-20040212550-\$ or US-20040125298-\$ or US-20030107692-\$).did. or (US-6133971-\$ or US-5875012-\$ or US-5956113-\$ or US-5867240-\$ or US-6736512-\$ or US-6667819-\$ or US-6618104-\$ or US-6278506-\$ or US-6115151-\$ or US-6781666-\$ or US-6812977-\$ or US-6461693-\$ or US-6654080-\$ or US-6377321-\$ or US-6166800-\$ or US-6704079-\$ or US-6016133-\$ or US-5835173-\$ or US-6275339-\$ or US-5502457-\$ or US-6801270-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:43 |
| S74 | 18 | S73 and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:44 |
| S73 | 449 | (mercury adj lamp) and (metal adj halide adj lamp) and (LED (light adj emitting adj diode)) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:44 |
| S75 | 6 | 349/61-63.ccls. and (fiber with backlight) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:49 |
| S70 | 83 | 349/61-63.ccls. and ((optical adj fiber) (fiber adj optic)) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:49 |
| S76 | 23 | "349"/\$.ccls. and (fiber with backlight) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:50 |
| S7 | 1449 | hologra\$ with (liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2005/03/04 17:50 |
| S77 | 11 | S72 and (crawford inbar) | US-PGPUB; USPAT | OR | ON | 2005/03/04 17:57 |
| S78 | 1 | S72 and (inbar.in. fukuwara.in.) | US-PGPUB; USPAT | OR | ON | 2005/03/04 17:59 |
| S80 | 3 | "5835173".pn. "6295106".pn. "6078371".pn. | US-PGPUB; USPAT | OR | ON | 2005/03/04 18:00 |

| | | | | | | |
|-----|-----|---|------------------------|----|----|------------------|
| S79 | 1 | S72 and (inbar.in. fukuzawa.in. ichikawa.in.) | US-PGPUB; USPAT | OR | ON | 2005/03/04 18:00 |
| S82 | 350 | pixel with offset and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/20 19:43 |
| S83 | 29 | holographic adj pixel | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:07 |
| S85 | 258 | (first and second) with data adj lines with overlap | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:11 |
| S84 | 1 | 10/662317 | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:11 |
| S86 | 31 | hologram adj pattern and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:29 |
| S87 | 13 | park-chan-young.in. | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:32 |
| S89 | 41 | popovich-milan-m.in. | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:37 |
| S90 | 114 | "349"/\$.ccls. and (driving adj method).ti. | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:39 |
| S91 | 214 | 345/4-5.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:40 |
| S92 | 380 | 349/75-82.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/23 14:28 |
| S81 | 264 | 349/74.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/23 14:28 |
| S93 | 12 | ("4488818" "5570211" "5636185" "5995456" "6067136" "6141068" "6147934" "6151004" "6169708" "6181309" "6201529" "6259421").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:37 |
| S94 | 13 | ("3771857" "3839039" "3914464" "3981568" "3997810" "4029394" "4182647" "4534620" "4853296" "5059500" "5120622" "5164858" "5217832").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:48 |
| S95 | 38 | liquid adj crystal and mirror adj mode | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:50 |
| S98 | 1 | US-6646697-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:56 |
| S97 | 1 | 10/468872 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:56 |

| | | | | | | |
|----------|----|--|------------------------|----|----|------------------|
| S96 | 81 | mirror adj (mode state function) and (reflect\$5) adj polariz\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/23 14:56 |
| S1 | 1 | 10/662317 | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:24 |
| S10 0 | 59 | (data adj line) adj4 cover adj4 (data adj lines) | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:25 |
| S10 1 | 56 | S100 and liquid adj crystal | US-PGPUB; USPAT | OR | ON | 2005/09/23 17:26 |
| S88 | 3 | US-6567141-\$.DID. OR US-6646636-\$.DID. "20020126332" | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:01 |
| S10 2 | 16 | S92 and passive adj matrix | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:05 |
| S10 3 | 10 | 349/74.ccls. and passive adj matrix | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:44 |
| S10 5 | 76 | thin adj film adj spacer | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:46 |
| S10 4 | 5 | "6151092" | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:46 |
| S10 6 | 4 | S105 and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:49 |
| S10 7 | 0 | "10371976" | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:50 |
| S10 9 | 5 | "6151092" | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:53 |
| S10 8 | 3 | "10/371976" | US-PGPUB; USPAT | OR | ON | 2005/09/23 18:53 |
| L24 | 22 | 349/74-82.ccls. and passive adj matrix | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:16 |
| S99 | 0 | (first adj data adj line) adj4 cover adj4 (second adj data adj lines) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:50 |
| L26 | 23 | ((first and second) adj (scan scanning data gate) adj line with (offset (partial\$5 adj (overlap cover)))) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:56 |
| L25 | 8 | ((first and second) adj (scan scanning data gate) adj line with (offset (partial\$5 adj (overlap cover))))).clm. | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:56 |